

CLAIMS

1. A plastic film bag with an air cushion, comprising:

a bag body composed of a front side and a back side made by folding a tubular material which has a plurality of plastic film long cells which are arranged and connected in parallel at substantially a center with respect to a direction of longer dimensions of the cells and by fusing the folded portion at both sides;

a flap which is extended from an open end of the back side of the bag body and which comprises a plurality of cells which communicate with the cells formed in the bag body; and

air injection means which is provided for the bag body to inject air into the cells of the bag body and the flap;

wherein, when the cells of the bag body and the flap are filled with air after an item is contained in the bag body, the flap is pressed between the item contained in the bag body and the front side swollen with air.

2. A plastic film bag according to claim 1, wherein:

when the front side of the bag body is swollen with air, a recess is formed in an inner surface of the front side; and

the recess engages with a swollen portion of the flap.

3. A plastic film bag according to claim 1, wherein the air injection means comprises check valves which are provided for the respective cells of the bag body, an air injector which is provided for the bag body and an air passage for supplying air from the air injector to the check valves.

4. A plastic film bag according to claim 3, wherein the air injector is located at an open end of the front side of the bag body.
5. A plastic film bag according to claim 1, wherein the air injection means comprises a check valve which is provided for the bag body and an air passage for supplying air from the check valve to the cells of the bag body.
6. A plastic film bag according to claim 5, wherein the check valve is located at an open end of the front side of the bag body.